



Vol. I, No. 60

Montreal, Thursday, Feb. 1st, 1912

Price 5 Cents

## TEA

"As You Like It"

EVERY AFTERNOON  
-SUNDAYS INCLUDED

Smoking Room in Connection

## The Edinburgh

(Where McGill men meet)

436 ST. CATHERINE STREET WEST

J. W. REID & CO.

### January Announcement

20 per cent. off regular prices on Men's Clothing, Hats and Furnishings all this month.

223 St. Catherine St. West, corner of Bleury

MISS M. POOLE, Bookseller and Stationer

45 McGill College Avenue

A large stock of College Text Books Prompt attention to all orders for English, American and Foreign Text Books

P. LYALL & SONS,  
General Contractors and Builders  
... ALL CLASSES OF WORK UNDERTAKEN ...

Room 213 Board of Trade Building Montreal

McGILL BOOK STORE  
Text Books, Drawing Instruments, Stationery

FOSTER BROWN CO LIMITED  
432 St. Catherine St. West

McGILL MEN

Are entitled to 10% off their laundry bills if they use special lists to be obtained from janitors of the several halls. When sending to the Toilet Laundry their socks are darned free. No increase in charge for laundrying — :: :: :: :: ::

The Toilet Laundry Co., Limited  
425 RICHMOND STREET, Phone Up 3480

Arts Undergraduate  
Dinner

February 7th  
Castle Blend

8 P.M.

Tickets \$2.00

### ALUMNI NOTES

Oswald S. Finnie, B.Sc. '97 has spent the greater part of the last ten years in the Yukon Territory and among other valuables which he dug from the ground in the frozen North were two enormous molars and the femur of a mastodon. These were found on bed rock 40 feet below the surface. The animal being now extinct, attaches considerable value to the specimens. Realizing this Mr. Finnie brought them all the way from the Klondike and presented them to his Alma Mater. He is now engaged by the Government in the capacity of Inspecting Engineer in the West.

graduating spent a year as demonstrator at McGill; from '03 to '05 he was draftsman in the maintenance of Way Dept. of the C. P. Ry., then he went to New York and spent one year in the Robins Conveying Belt Co. returning in 1906 to Montreal to work with Mr. Henry Goldmark. In the fall of 1907 he was appointed Assistant Engineer on the design of the lock gates for the Panama Canal.

Yale crews have abandoned rowing machines and will practice in the tank hereafter. The old abandoned swimming tank is to be used.

During the holidays, Princeton met and defeated Yale twice at ice hockey

### THE HARVARD TRIP SHOULD ATTRACT MANY SUPPORTERS

Team Leaves for Boston Friday Night at Eight o'Clock — Much Interest Shown

The McGill team will again invade the United States, this time to match the Conservatorium Hall on Tuesday its strength with probably the second evening, proved most enjoyable. The strongest university team of that programme was very comprehensible, country. Harvard has not met Prince and when we consider that it was in ton this season but it is hardly like many cases the first appearance of the crimson could cope with some of those taking part, it was remarkable, and shows that in the College champions, however, it is conservatorium every help is being given doubtful if any other team in the to aid students who wish to become States could stand up against Har public performers. Following is the programme:

Pianoforte solo — (a) Skating, Kalah, (b) Hungarian Dance, Rheinholt.

Miss Margaret Goldman.

Duet for two violins — Duo Mar-

chale — Gillis.

Miss Irene Peng and Mr. J. Woollam.

Song — The Nut Tree — Schumann.

Miss Alice Spencer.

Pianoforte solo — (a) Etude — Hel-

ler, (b) A Frolic — C. Meyer.

Miss Sadie Meikle.

Organ solo — Sonata in D. Minor, 1st movement — Bridge.

Miss Eileen Gillis.

Pianoforte solo — Mazurka — Les-

chetizky.

Miss Elsie Aird.

Song — Spirit Song — Haydn.

Miss Pauline La Mothe.

Duet for violin and piano — Con-

certo (1st movement) — Seitz.

Misses Naomi and Dorothy

English.

Pianoforte solo — Si j'étais Oiseau

Henselt.

Miss Hope Black.

Violin solo — Concerto (1st move-

ment) — Sitt.

Mr. Henry Casey.

Pianoforte solo — Gavotte, Musette

and Gigne from suite in D Minor —

D'Albert.

Miss Augusta Schmidt.

Song — (a) German Folk Song, ar-

ranged by Eulenberg, (b) La Char-

mante Marguerite — Old French.

Miss Evelyn Schmidt.

Pianoforte solo — (a) Grillen,

Schumann, (b) Polonaise in E

Major — Liszt.

Mr. Hugh McEachran.

Aria of the Cup — From Romeo &

Juliette — Gounod.

Miss A. Panneton.

Pianoforte solo — Allegro Appas-

sionata — Saint Saens.

Mr. A. Dufault.

### SCIENCE UNDERGRADS LISTEN INTENTLY TO UNIQUE LECTURE

Mr. Allaire Explains Many  
Absorbingly Interesting  
Features Connected with  
Caisson Work

A well attended meeting of the Science Undergraduate Society listened last night to a remarkably clear and concise paper on Pneumatic Caissons as used in the laying of foundations for large and heavy office buildings, such as we find in our modern cities. The paper was read by its author, Mr. Allaire, who is the manager of a foundation company in this city and he having had extensive and vast experience at this work was able to provide numerous slides admirably illustrating the works he was describing.

The lecture had not proceeded very far before he made evident the complicated problems which arise in this kind of work, due to the fact that other adjacent buildings near the one contemplated have not had their foundations laid as deeply as is necessary for the proposed structure. These, therefore, required to be braced or shored up in various ways according as available space and the requirements of the adjacent buildings dictate. Thus a new problem generally presents itself with each new job. To illustrate this point slides were shown of the shoring of the Royal Bank building in this city while the caisson work for the Dominion Express building was being done. It consisted of long beams of yellow pine driven up against niches cut in the wall. In contrast illustrations were shown of New York jobs where separate caissons had to be sunk underneath the wall of an adjacent building to permanently support it while the work of demolishing an old building on the site of the new structure was in progress. While the work is being carried on daily level readings are taken on the adjacent buildings to ensure safety.

The pneumatic caisson consists chiefly of two consecutive steel cylinders which are pressed down into the ground by the weight of pig iron or cast iron as excavation underneath will permit. The space between the outer and inner cylinder is filled with

(Continues on page 4.)

### STUDENTS RECITAL AT CONSERVATORIUM IS MOST ENJOYABLE

Aspirants for McGill's Diploma of Music Acquit Themselves Very Creditably

The first students' recital given in the United States, this time to match the Conservatorium Hall on Tuesday its strength with probably the second evening, proved most enjoyable. The strongest university team of that programme was very comprehensible, country. Harvard has not met Prince and when we consider that it was in ton this season but it is hardly like many cases the first appearance of the crimson could cope with some of those taking part, it was remarkable, and shows that in the College champions, however, it is conservatorium every help is being given doubtful if any other team in the to aid students who wish to become States could stand up against Har public performers. Following is the programme:

Pianoforte solo — (a) Skating, Kalah, (b) Hungarian Dance, Rheinholt.

Miss Margaret Goldman.

Duet for two violins — Duo Mar-

chale — Gillis.

Miss Irene Peng and Mr. J. Woollam.

Song — The Nut Tree — Schumann.

Miss Alice Spencer.

Pianoforte solo — (a) Etude — Hel-

ler, (b) A Frolic — C. Meyer.

Miss Sadie Meikle.

Organ solo — Sonata in D. Minor, 1st movement — Bridge.

Miss Eileen Gillis.

Pianoforte solo — Mazurka — Les-

chetizky.

Miss Elsie Aird.

Song — Spirit Song — Haydn.

Miss Pauline La Mothe.

Duet for violin and piano — Con-

certo (1st movement) — Seitz.

Misses Naomi and Dorothy

English.

Pianoforte solo — Si j'étais Oiseau

Henselt.

Miss Hope Black.

Violin solo — Concerto (1st move-

ment) — Sitt.

Mr. Henry Casey.

Pianoforte solo — Gavotte, Musette

and Gigne from suite in D Minor —

D'Albert.

Miss Augusta Schmidt.

Song — (a) German Folk Song, ar-

ranged by Eulenberg, (b) La Char-

mante Marguerite — Old French.

Miss Evelyn Schmidt.

Pianoforte solo — (a) Grillen,

Schumann, (b) Polonaise in E

Major — Liszt.

Mr. Hugh McEachran.

Aria of the Cup — From Romeo &

Juliette — Gounod.

Miss A. Panneton.

Pianoforte solo — Allegro Appas-

sionata — Saint Saens.

Mr. A. Dufault.

### TRIANGULAR DEBATE BETWEEN BIG THREE

Harvard, Princeton and Yale will Meet on the Platform

### HARVARD, PRINCETON AND YALE TO HOLD TRIANGULAR DEBATE.

At a recent conference of the representatives of the Harvard, Princeton and Yale Debating Teams the following subject was finally adopted for the annual Triangular Debate:

"Resolved: That the United States Government should accept the principle of monopoly control and regulate prices in all cases where the monopoly has been brought about by the operation of economic laws."

There was much controversy among the representatives as to what meaning should be put to the last clause but it was finally understood that the monopolies referred to, were the large interstate corporations, the so-called "Trusts," which are in the nature of natural monopolies such as the "Standard Oil" and the "Steel Trust."

The other five questions which were submitted to the representatives at the conference were:

"Resolved: That all State Judges should be subject to popular recall."

"Resolved: That U. S. Senators should be elected directly by the people."

"Resolved: That the Initiative and the Referendum—both constitutional and statutory, should be generally adopted in the American States."

"Resolved: That the Unit-

ed States Government should own and operate the telephone and telegraph companies."

"Resolved: That a small college, such as Williams, is superior to a large college, such as Yale, Princeton and Harvard."

It is especially adapted to the requirements of our Canadian winter.

All weights and sizes. Guaranteed against shrinkage.

Dr. Jaeger's Sanitary Woolen System Co., Limited

316 St. Catherine St. West, Montreal

231 Yonge St., Toronto

Steele Block, Portage Ave., Winnipeg

ed States Government should own and operate

CLARENCE J. McCUAIG  
C. HOWARD LEWIS  
GRANT JOHNSTON

D. RYKERT McCUAIG  
G. ERIC McCUAIG

# McCuaig Bros. & Co.

MEMBERS

MONTREAL STOCK EXCHANGE

17 St. Sacrement St., Montreal

46 Elgin Street, Ottawa Sun Life Building, Sherbrooke  
17 Rue Georges, Sorel E. T. Bank Building, Granby

**First Class and Reliable Investments**

for large or small Investors always on hand yielding from 4 to 6 per cent.

Send for our circular.

**HANSON BROS., BOND DEALERS**

Canada Life Building, Montreal

**Prince Arthur Cigar Store**

Wholesale and Retail Tobacconist, Stationery and Candy, Boxes of Cigars a Specialty

**A. ARSENAULT, PROP.**

The Montreal Securities Corporation  
LIMITED  
Dealers in High Grade Stocks, Bonds and Real Estate

44-46 Bank of Ottawa Building, Montreal  
H. R. SWENERTON, Manager

**THE LITTLE GREEN TEA ROOMS**

The place to take Lunch and Tea every day  
Rooms reserved for Lunches, Teas and Supper Parties

624 St. Catherine Street  
Near Mountain Street

Telephone Uptown 5-67  
First Class Barber Shop and Shoe Shine Parlor  
Attached to Prince Arthur Cigar Store

W. GAUVREAU  
PROPRIETOR OF THE BARBER SHOP

# UNION MEMBERS

Are reminded a

## First Class Barber Shop and Shoe Shining Parlor

Has been installed in the basement of the Union. Be sure you call before going elsewhere.

**Minta Tailor** Special Indigo Blue Serge Suit to orders  
**\$22.00**

**TRADE MARK**  
**MILLENIUM** Automobile and Motor Boat Supplies  
**John Millen & Son, Limited**  
Montreal Toronto Winnipeg Vancouver

**TRADE MARK**  
**SMOKE BLACK CAT**  
VIRGINIA CIGARETTES  
Mild or Medium  
10 for 10 cts  
On sale at leading tobacconists  
**TRADE MARK**  
J. J. C.

ORDER FLEET FOR HALIBUT FISHING  
Mr. Geo. H. Collins, Managing Director of the Canadian Fish and Cold Storage Co., Prince Rupert, is at present in England, where he will call for tenders for building sixteen fishing vessels to be used in the waters of the Pacific adjacent to the plant next April.

The Company will commence business and the vessels must be built and delivered by that time. The company is capitalized at \$1,500,000 and the plant will cost when completed close on \$500,000 and will be the largest of its kind in the world.

The buildings of the Company at Prince Rupert are of reinforced concrete built at one end of the harbor, and will be fitted up with the best modern machinery.

The storage capacity will be fourteen million pounds of fish with a freezing capacity of 110 tons per day.

Twenty-five probations were dropped from Minnesota Christmas and twenty-five more were allowed to "prove up" for a few weeks.

# McGill Daily

The official Organ of the Undergraduate body of McGill University.

PUBLISHED BY THE STUDENTS COUNCIL.

W. E. G. Murray, Editor-in-Chief.

ASSOCIATE EDITORS.

Duncan S. Robinson '12  
R. E. L. Hollinshead, '12  
Herbert F. Walker, '12  
A. K. Hugesen, '12  
R. R. Holland, '12  
Donald A. S. Bell, '12  
A. Lytton Cassels, '12  
R. V. C. Sinclair, '12  
John MacNaughton, '13  
T. R. L. McInnes, '14  
K. H. McCrimmon, '13  
H. A. McNaughton, '14  
George E. Murray, '11.

STAFF REPORTERS.

G. H. Gilchrist, '13  
Cyril Graham, '14  
Alan Oliver, '14  
M. T. Sutherland, '15  
H. Crosley, '15  
Miss Florence de Correvont  
Miss Louise Mann, '12  
Miss E. L. Longworth, '12  
Miss Kate Lawrence, '13  
Miss McIlraith, '13  
Miss K. W. Cameron, '13

BUSINESS AND ADVERTISING DEPARTMENT.

Supervising Manager—E. Ballantyne Reid.  
Business Manager—H. P. McKeen.  
Assistant Business Manager—Eric Warburton.  
Advertising Manager—E. S. Bates.

CIRCULATION DEPARTMENT.

Supervising Manager—D. A. S. Bell, Sci. '12.  
City Manager—Gordon Darling, Sci. '12.  
Mail Manager—W. F. Taylor, Med. '14.  
Rates per Session \$2.50; per  $\frac{1}{2}$  Session, \$1.50. Phone—2076 Uptown.  
For Advertising Rates apply to the Business Manager, 328 Sherbrooke St., Montreal.

Ten Per Cent. Commission on Ads. secured by Students.

Printed at the office of The News Publishing Co., Olivier Avenue Westmount.

## A UNIVERSITY PRESS

During the last fortnight the thirty-fifth university daily paper on the American continent made its debut under peculiarly auspicious circumstances. "The Daily Kansan" of the University of Kansas finds a place near the top of the list of college newspapers. This paper is printed and published at a regular University press which was recently installed at a total cost of \$20,000. The press thus constructed is calculated to handle all university publications and literature whether they come within the province of students or faculty. The project is backed by the University and it is already proving beyond the least shadow of a doubt that in five years it will more than pay for itself in actual printing done for the various departments of the University. It is estimated that this press will save the University of Kansas an annual expenditure in excess of \$50,000.

Let us consider the above facts in so far as they reflect one of the most urgent needs which confront McGill University today. Year after year a vast volume of printing of all kinds is handed out promiscuously to the presses of Montreal. We have it on excellent authority that \$50,000 would barely cover the total amount of printing which is annually required by all the departments of the University. The application of the most elementary business principles would curtail this expenditure by over half the present sum. Is it any great plunge into the dark of financial speculation to invest in a proposition the solidity of which both by analogy and reason is incontrovertably established?

As regards considerations of university policy there can be no valid objection to a university press. As regards undergraduate publications and particularly the Daily, we have no hesitation in saying that the maintenance of this paper on a status worthy of McGill, and even its very existence depend on whether or not there is a university press established in the very near future.

## FORMER PROMINENT UNDERGRADUATE EXTONS AWAKENED ENTHUSIASM

Murray Brooks Writes of Distant Ceylon and its Needs—Thinks Daily a Great Asset to University

Trinity College, Kandy, Ceylon December 26, 1911.  
The Editor-in-Chief, McGill Daily.

Dear Sirs—I would like, first of all, to congratulate you and the members of your staff most heartily on the success which the Daily has attained and on the splendid way you are bringing it out. It takes a very short memory to remember when a weekly paper was maintained in McGill with the greatest difficulty and was even discontinued for at least one whole session. As I have read the pages of the numbers of your paper I have received, I have been greatly impressed with the new and better spirit which seems to be pervading the old University this year and nothing could bring one greater pleasure. The magnificent gift of Sir William Macdonald, by which he has assured the future of McGill, the success of the movement for raising an endowment fund, the good work and splendid success in athletics and the growth in prestige and usefulness of the Students Council, all these are at the same time causes and effects of great improvement in the esprit de corps of the men of the University. Considering all these things surely one has no

right to look upon the past of McGill as the "good old times" but can only think of the great future in store for our Alma Mater. Nor do I think that the campaign for subscriptions to the Y. M. C. A. as least in significance in the new life of the College. And as the representative of the students of McGill in Foreign lands one is particularly pleased to see their interest in the home work and in the wider work on the increase. Ceylon, although a small island, is at present a battlefield on which the four most prominent religions of the world are contending for supremacy. That supremacy is now held by Buddhism, which is preserved here in its purest form. Within the past week over one thousand pilgrims from Birmah have been here in Kandy, paying homage to the tooth-relic of the Buddha. Ceylon may be said to be the centre of modern Buddhism and owing to the fact that Buddha himself is reputed to have visited the Island on three occasions, it is plentiful in sacred spots and places connected with his visits and also with the founding of the religion here by Mahinda, the son of the Greatest Indian Emperor, Asoka. Among the Tamil people, who occupy

# Union Dance

Feb. 2nd

Union Members	\$2.00
Non-Union and Graduates	3.50
Outsiders	5.00

# Solid Comfort

McGill students will find the Union the only place for comfort during the cold weather.

If you have not already become a member, join now. The Union is the center of all college activities, and solicits the earnest support of every student.

TO THE STUDENT IN  
Civil Engineering  
Surveying  
Architecture, etc.

"Watt's" Instruments

are the best all-round proposition offered in Canada. Ask your professors their opinion and judge for yourselves. If "quality," "workmanship," "permanence of adjustment" and "price" the "Watt's" stands alone.

Send for catalogue.  
**E. R. Watts & Son**  
45 Bank Street, Ottawa

Montreal Agents: Consolidated Optical Co., 27 Notre Dame West, Call in.

upon one the longer he is here and that some day we must be victorious and shall establish the true light where either semi or total darkness now exists is certain provided there is no slackening in our efforts.

To be assured that the men of McGill are standing loyally behind me in this work for the building up of strong character in the young men of Ceylon, and that many are praying for this work is the greatest encouragement and help that I can receive.

With the best wishes for your continued success and for the welfare of our Alma Mater, I am,

Faithfully yours,

MURRAY BROOKS.

Earl Sprackling of Brown University, has scored more points than any other eastern college player. He has scored forty-four points, seven touchdowns and three field goals. Baker, of Princeton, is second, with forty-three. Wendell, of Harvard, is third with forty, all made on touchdowns.

**D. H. WELSH & CO.** *Caterers and Confectioners*  
Banquets, Weddings, and all classes of Catering. Manufacturers of the  
Phone Main 5502 famous D. H. W. Brands Caramels and Everton Coffee

**WE HAVE MOVED TO 41 BLEURY STREET**

**Canada Starch Co., Limited**  
**6% 1st Mortgage Gold Bonds**

Due October 1st, 1930. Interest 1st April and October.  
Subject to redemption at 110 and accrued interest after October 1st,  
1915.

Descriptive circular will be mailed on request.

Price on Application.

**C. Meredith & Company, Limited**

**McDOUGALL & COWANS**

PRIVATE WIRES TO  
NEW YORK, QUEBEC  
OTTAWA WINNIPEG

**Stock Brokers**

Quebec Branch: 51 St. Peter Street  
Ottawa Branch: 23 Sparks Street  
Winnipeg 438 Main St

MEMBERS MONTREAL STOCK EXCHANGE

93 West Notre Dame Street. - - - - - Montreal

**Surgical Instruments, Dissecting Sets**  
**Half-Skeletons, Skulls**  
**Ophthalmoscopes, Laryngoscopes, &c.**

**J. H. CHAPMAN, 20 McGill**  
**College Avenue**

Headquarters for  
**Diamonds**  
**R. HEMSLEY**  
255 ST. JAMES STREET

**A WINNING TRIO**

Cairn's Scotch Jams, Jellies and  
Marmalades

Bon Ami, the World's Cleaner  
that cleans anything

Heinz' (57 varieties) World Renowned Food Products and  
Condiments

**MEDICINE FOURTEEN**  
**DEFEAT FRESHMEN**  
**IN EXCITING GAME**

Sixteen Rallied in Second  
Half and Finished Strong  
—Game Clean

Medicine '14 won from Medicine '16  
on Wednesday at noon by the score  
of 4-3. Immediately, after the face-off  
Brown got possession of the puck  
and went through alone and scored  
for '14. The second and third goals  
were scored by '14 by some fine combination  
play on the part of the forward line of '14. Near the end of the  
first half Kendall took the puck the  
length of the rink and skating right  
in on the goal scored first for '16.  
The score stood 3-1 for '14 at half  
time. '14 had the best of the play in  
the first half, Roberts and Brown doing  
some fine combination work.

The second half started off with a  
burst of speed by '16 who scored 2  
goals in the first few minutes of play.  
The score was now tied and both  
teams worked hard. Stevez worked  
hard during the second half and ex-  
hibited some pretty stick handling.

Towards the end of the game Brown  
shot and Kennedy scored for '14 on  
the rebound. After this '14 played a  
defensive game and although '16 pressed  
hard, they held the score to 4-3. The forwards seem-  
ed again to hold the score.

In the second half '16 had decidedly  
ed to be more thoroughly awake to  
the best of the play, and it was the likely opportunities than has been the  
'14 point man who many times saved face up to the present. Billy Wilson  
the game for '14. He got everything was clever around the nets, but once  
that came near him.

The game was pretty clean, except his cover and about following back  
that Geo. Kennedy showed an inclin-  
properly. Smith worked hard and  
to rough it up. A collision he did as well as could be expected con-  
between Jimmy Lee and the '16 point sidering the fact that he is at pres-  
left the '16 point man rather groggy ent taking special blood treatment for a while, but he continued play a peculiarly debilitating nature. Dur-  
ing, Wilson did some creditable work both

Geo. Warwick handled the game in combination plays and in checking  
a very efficient manner. There is al- closely. Big Ramsey was the usual  
ways lots of advice volunteered from stone wall only better. George War-  
the side lines and this is always un- wick held down his job with old-time  
doubtedly a great help to the referee steadiness.

Garfield Bur-  
rows was time keeper and is widely  
known as an official in all the  
class matches.

The teams lined up as follows:

'16. Morris goal  
Stevenson point  
Kendall cover

**SANDERSON'S**  
**SCOTCH**  
**"Mountain Dew"**  
POSITIVELY THE  
FINEST WHISKY IMPORTED

**BALTIC**  
**A New**  
**ARROW**  
**Notch COLLAR**  
3 for 50c. Cluett, Peabody & Co., Makers

O'Regan r. wing Kennedy  
Hazard l. wing Brown  
Stevez rover L. Roberts  
Winkie centre Fleet

**THE RED AND WHITE**  
**STEADILY IMPROVES**  
**IN ALL DEPARTMENTS**

Yesterday's Work-Out was  
Featured by Splendid  
Shooting—Defense  
Impregnable

The Senior squad is sticking to the  
stride it first showed in the second  
half of the recent Toronto game. Yes-  
terday's practice was most satisfac-  
tory from every point of view. The  
men were in uniform prompt on time  
and showed vim right from the start.

The first half hour was spent in a  
good stiff practice game. The new  
men showed up particularly well. Ken-  
dall will undoubtedly be a splendid  
intermediate defense player. Hob  
Gillmor too is right in line for a Monday's issue.

Towards the end of the game Brown  
shot and Kennedy scored for '14 on  
the rebound. After this '14 played a  
defensive game and although '16 pressed  
hard, they held the score to 4-3. The forwards seem-  
ed again to hold the score.

In the second half '16 had decidedly  
ed to be more thoroughly awake to  
the best of the play, and it was the likely opportunities than has been the  
'14 point man who many times saved face up to the present. Billy Wilson  
the game for '14. He got everything was clever around the nets, but once  
that came near him.

The game was pretty clean, except his cover and about following back  
that Geo. Kennedy showed an inclin-  
properly. Smith worked hard and  
to rough it up. A collision he did as well as could be expected con-  
between Jimmy Lee and the '16 point sidering the fact that he is at pres-  
left the '16 point man rather groggy ent taking special blood treatment for a while, but he continued play a peculiarly debilitating nature. Dur-  
ing, Wilson did some creditable work both

Garfield Bur-  
rows was time keeper and is widely  
known as an official in all the  
class matches.

The teams lined up as follows:

'16. Morris goal  
Stevenson point  
Kendall cover

Hartin grades were the chief ambition, 42  
Dunn aspired to athletic honors, and 37  
Jimmy Lee simply hoped to pass in their courses.

## FAIRBANKS-MORSE

### MAINTAINS THE HISTRIONIC ART

Author of "Strongheart" Explains Technique of the Drama to the Students of his Alma Mater

Recently the members of the "Boar's Head" of Columbia had the pleasure of hearing Mr. Wm. C. De Mille, '00, talk on the writing of the drama. Mr. De Mille is the author of "Strongheart" and several other well known plays. He is a Columbia man and has several times addressed the undergraduates.

Mr. De Mille explained the difficulties in writing plays and the important things to be observed by the young dramatist. "In the first place," he said, "the play must be primarily for the eye." He then went on to show how the position of the actors, their movements, and the setting of the scenery affect the spectator. "The pantomime is the most important part of the action without which the play will fail. The author must think all the time of the lighting, arrangement, and setting of stage, while he writes his play. Too much care cannot be given to these details, which are the finishing touches of the piece. It is their duty to present the plot clearly and graphically to the eye. In a word, the whole action must be a perfect symphony—there must be an exact harmony of every part of the piece fails."

After he had explained play writing from the craftsman's point of view, he explained his ideas on the purpose of plays. A moral purpose, he urged, is not the main thing about a play; but rather the play is the vehicle which exploits the moral. "It is a fine thing to have higher ideals entwined in the plot; but it is far more important to have a good, strong plot in which to place the higher ideal." Mr. De Mille warned young playwrights to avoid using all their efforts in producing a play with a definite moral before they are able to construct their plot. "Let them just learn to write a play that has a genuine popular appeal and then they may endeavor to remedy wrongs."

The speaker made a plea, also, for the play which has no particular purpose, simply a charming little piece which has interest and feeling. Mr. De Mille believes a play which teaches respect to the emotions of other people does a great deal of good.

In conclusion, he said, "The play is the common property of the people and for their amusement, and it can not be made the art of a few select, and highly cultured people." — Ex.

**THIS LITTLE BALLAD**  
**HAD A CONCLUSION**  
**A LITTLE DIFFERENT**

**VARSITY PLAYS MCGILL**

Fast Hockey Game at Tavina  
Rink To-night

**A MOURNFUL LAY OF RAVINA**  
RINK.

It was a blue McGill man,  
He stopped us with a cuss.  
"By thy long lean face and drib-  
bling eye

Now, wherefore stoppest thou us?"

He held us with his trembling arm

"There was a game," quoth he.

His tale was long, it had no charm

"It was a frost, Ah me!"

We hope to give the rest of this  
touching ballad in prose form in

next week.

**A MOURNFUL LAY OF RAVINA**  
RINK.

It was a blue McGill man,

He stopped us with a cuss.

"By thy long lean face and drib-  
bling eye

Now, wherefore stoppest thou us?"

He held us with his trembling arm

"There was a game," quoth he.

His tale was long, it had no charm

"It was a frost, Ah me!"

He said, "I'm like the carpenter  
Who shed a bitter tear,

To see the oysters blithe and gay

I will not gloat upon your fate;

Your joy was all too brief;

I tru'ly sympathize with you

And filly share your grief.

It must have been an awful shock

To poor old Varsity.

You thought the game was laid on

## The Motor that

**FIRST**

Equip your Motor Boat with a

**"FAIRBANKS-MORSE"**

**MARINE ENGINE**

Our 1912 catalogues describing our line of Marine Engines and Motor Boat accessories are ready for mailing. Let us add your name to our mailing list. A card to our nearest branch does it.

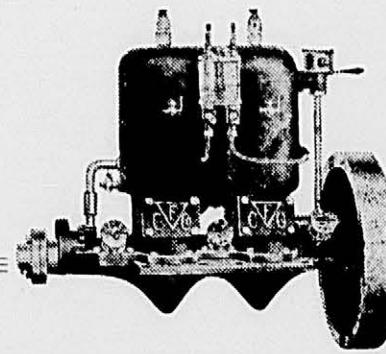
**THE CANADIAN-FAIRBANKS-MORSE CO.**

LIMITED

Montreal  
St. John  
Ottawa

Toronto  
Winnipeg  
Calgary

Saskatoon  
Vancouver  
Victoria



**McCallum's**  
**Perfection**  
**Scotch**

When an M.D.

says

"A Little Stimulant"



He Means 'Perfection'

**His Majesty's Theatre**

Next Week  
Beginning MONDAY, JANUARY 29 Matinee Saturday

A. H. Wood announces the First appearance in Montreal of

**THE FAMOUS JULIAN ELTINCE**

In the Musical Comedy that Everybody Likes

**THE FASCINATING WIDOW**

SONGS, GOWNS and PRODUCTION All New

Seats Now Selling 25c to \$1.50

ing the House and giving as a plausible reason the fact that being more or less "tiled" were the causes of his unfair rulings—for none will contend that they were fair. Lastly we would advise him to apply the "closure" to this affair, for if continued, it would result in the alienation of the sympathy of those who are ever ready to forget and forgive and who in their endeavor to deal fairly with Mr. Newcombe are willing to credit him with possessing that unbiased and unpartisan spirit which should actuate all Speakers in their dealings as Chairman of the House.

Sincerely yours,

J. A. BUDYK.

Presbyterian College, Jan. 29, 1912.  
Dear Mr. Editor:—

Please insert in prominent type in Wednesday's Daily, the following:

The Intercollegiate Theological Debating Club will hold its annual debate in the David Maurice Hall, 67 McTavish Street, on Thursday, February 1st, 1912 at 8 p.m. Subject—Resolved, "That Universal Disarmament is both desirable and practicable."

The public is invited.

Yours sincerely,  
J. G. GORDON, President,  
Phone Presbyterian College.

Yale has received a volume of the first edition of Bacon's Essays, valued at \$50,000.

To obtain the degree of M. A. at Yale, it will now be necessary to complete at least two years of graduate work.

**ROYAL THIS WEEK**  
**Mat. Daily**  
**THE**  
**MERRY MAIDENS**

A Press Club is to be formed at Yale, similar to those at Princeton, Columbia, Pennsylvania and Harvard. It is to be composed of college men writing for the newspapers.

To obtain the degree of M. A. at Yale, it will now be necessary to complete at least two years of graduate work.

# Science Undergraduate Dinner

Monday, Feb. 12th  
Queen's Hotel

8 P.M.

Tickets \$2.50

## ANNOUNCEMENTS

### HOCKEY PRACTICE FROM FIVE TO SIX

The Senior squad will have a light work-out at the Arena this afternoon between five and six o'clock. Manager Roberts wants the following only to be on hand:

Warwick, Hughes, Rankin, Wilson, Thompson, Scott, Smith, Ryley, Davidson, McGill, Williamson, Foreman, Kendall, Gillmor, Masson, Mann.

Two pucks will be used. It is understood that today's work-out will be a shooting practice only.

### BOXING CLUB.

Entries for the competition must be handed in to Mr. Jacoby by Friday. Preliminaries Saturday at 5 p.m., weighing in at 1 p.m. Finals Wednesday, Feb. 7.

**NOTICE TO MEDICAL STUDENTS.**  
Professor Baskerville, of New York, will deliver an address before the Society of Chemical Industry in the

Assembly Hall of the Medical Building at 8 p.m., on Friday, February 2nd, taking as his subject "The Chemistry of the Anaesthetics."

An invitation to attend has been extended to all medical undergraduates, and we trust that none will let slip this opportunity of hearing an important practical subject discussed by one who is a thorough master of it.

The Medical Society meeting which was to have been held on February 2nd has been postponed until February 9th, the Friday following.

There will be a practice of the junior hockey squad on the campus rink to-night at 7 o'clock sharp, in preparation for the game with Loyola on Friday. All those trying for places on the team are requested to be in uniform and ready to go on the ice at seven o'clock. It is important that everyone wishing to play attend the practices as the success of the team depends on the turn-out. The team has begun the season with a win. Help on the good work and be on hand to-night at seven.

## MCGILL VAUDEVILLE FINALLY ARRANGED FOR SEVENTEENTH

College Amateurs will Perform on Night Following Last Championship Game

The Vaudeville Committee has completed its arrangements and is now able to announce definitely that the show will take place on the evening of Saturday 17th inst. in the Monument National at 8:15.

The Committee is well pleased with the progress of the nine major acts on which the success of the show will principally depend. The minstrels are steadily improving and they are bound to give an excellent account of themselves.

The musical acts in which several Conservatorium students will participate have every promise of being high class and enjoyable. Mr. Henri Routledge has his Chinese act well in hand. The costuming effect over which he is taking great pains will add the charm of reality and atmosphere. The introduction of many local hits and some original songs will be the feature of this act.

Mr. "Nick" Kirby is preparing to give one of his famous sketch acts. Those who have been privileged to see Mr. Kirby in his favorite role unite in saying that as a young and comparatively inexperienced artist "Nick" has few or no equals.

Mr. Eric Warburton will do an original dancing turn. His practice performances to date have been of an exceedingly promising order. Mr. Sidney Kirby is to give a monologue the exact nature of which is not yet known. From the hints which have accidentally been dropped there is no doubt but that this will be some monologue. Mr. Kirby has an inimitable manner which will render his act a perfect scream from beginning to end.

As regards the other acts we have no details at present. Accounts of their progress will appear in our columns from time to time.

### DAILY BUSINESS MANAGER TO UNDERCO OPERATION

Mr. E. B. Reid, famous as the business magnate of this paper, is sustaining an operation for tonsilitis and other throat complications in the Royal Victoria today at eleven o'clock. Mr. Reid's health has been failing for a long time and his physicians have at last decided to get at the root of the trouble and prevent further complications.

### SCIENCE UNDERGRADS

(Continued from page 1.)

concrete as the caisson is sunk and the length of the caisson is increased as needed by adding cylindrical sections. The top of the caisson is provided with an air lock which acts as an intermediate chamber between the pressure in the caisson and that of the atmosphere. The inner cylinder is provided with two divisions forming a manway and bucket ways to the excavation chamber below which "sand hogs" are at work. Mr. Allaire pointed out by means of an illustration of the interior of the excavation chamber that a sand hog was an ordinary being like ourselves. When excavation reaches rock the chamber is filled with concrete and the inner collapsible cylinder removed in sections, the space being also filled with concrete until the surface is reached and the pier completed.

A still further complication now arises from the fact that the function  $N$ , contrary to the principle of the Conservation of Energy, has become  $V-1$ , (i.e.) an imaginary quantity, that is has disappeared. This renders the initial equation insolvable, for the time being, due to insufficient data.

## THE MODEL CUT RATE DRUG STORES

CORNER MANSFIELD AND ST. CATHERINE CORNER BLVD. ST. JOSEPH AND BLVD. ST. LAWRENCE

Up 5067. Up 6394.

TELEPHONES: St. Louis 2747 St. Louis 1852. Merchants 1848 L.

**Patent Medicines**—We are always the lowest whether advertised or not. **Drugs**—All our drugs are the purest and fully comply with the requirements of the Pharmacy Law. **Toilet Articles**—We carry all the leading marks at the lowest prices. **Rubber Goods**—Our stock is complete and guaranteed cheaper than elsewhere. **Trusses**, **Abdominal Belt**, **S. E. Stockings**—We are Specialists and are recommended by Doctors. Attended only by Experts. Private parlor for fitting. **Optical Parlor, Examinations Free**—B. filled by Optician only.

### A MATHEMATICAL IDEA OF MOCK PARLIAMENT

Clever Student Interprets Proceedings Uniquely

By the application of the 'theory of probabilities' together with repeated differentiations it is found that the problem before the House reduces to the solution of the complicated equation:

Viz., integral  $Con.$  is greater than, equal to, or less than, integral  $Lib.$ , minus or plus, integral  $Soc.$ , where integral stand for the total, arrived at by summing all the infinitesimal elements in each group. Having given that McGill equals some function of  $(Con., Lib., Soc.)$  and having given also a quantity  $N$ , (the Speaker), that determines the limits between which the above integration is admissible. We may assume that these limits are rational, as the usual limits are 0 and 2 (i.e.) the function  $N$  assumes but two positions on 0 and 2 (feet).

Now, considering the element  $Orif.$  of the L. H. side, we clearly see that 'integral  $Con.$ ' is made up of several parts which may be denoted by functions (Nat., Ex-S., Lab., Con.). Further, by considering the element  $Far.$  of the R.H. side, it is clearly demonstrated that 'integral  $Soc.$ ' is composed of several disconnected and unrelated elements which may be denoted by function (Y, 2G, Soc.)

Where Y stands for Yankee spy and G stands for German spy.

Also it is very clearly seen that 'integral  $Con.$ ', 'integral  $Lib.$ ', and 'integral  $Soc.$ ' are rational integral equations of the  $N$ th. degree, for, on examination each element is found to be neither fractional nor incommensurable and none give any conclusive evidence of being minus quantities. Further, it is very obvious that the mind of 'integral  $Con.$ ' is yes or may (i.e.) plus or minus according as the foremost row is yes or may (i.e.) according to the first term in the rational integral equation is plus or minus, that is, when  $x$  the independent variable is very great (i.e.) prominent. From analogy this is also true from 'integral  $Lib.$ ' and 'integral  $Soc.$ '

The solution of the equation now becomes extremely complicated for the variabilities in mind (sign) of some elements of 'integral  $Soc.$ ' is made prominent during the proceedings.

By considering the elements  $Wal.$ ,  $McC.$ ,  $MacN.$  of the R.H. side alternately with  $Math.$ ,  $Hug.$ ,  $Suth.$ , of the L.H. side, we arrive at very definite but conflicting results. These results are not sufficiently similar, even after an application of Differential Calculus to small corrections in all the conceivable errors in our observations to permit us to accept as strictly accurate our deductions from all these elements.

A still further complication now arises from the fact that the function  $N$ , contrary to the principle of the Conservation of Energy, has become  $V-1$ , (i.e.) an imaginary quantity, that is has disappeared. This renders the initial equation insolvable, for the time being, due to insufficient data.

I. Arts '13.

### GOOD BILL AT THE ORPHEUM

Manager Driscoll's bill this week is not much above the average, but in all it is a good show. Topping the list comes Miss Irene Franklin with her husband, Mr. Burt Green, who present an act of unquestionable merit. Miss Franklin's charming manner and pleasing voice in her various imitations never failed to captivate. Her rendition of "I Want to be a Janitor's Child," "I've Got the Mumps" and "She's a Friend of Mine" called forth much applause and Miss Franklin was never slow to respond with an encore. Mr. Burt Green's accompaniment is worthy of special mention.

Raymond and Caverly are old favorites here. Their act is essentially the same as it was last season, but it nevertheless proved a winner. E. F. Hawley and Company present an intensely dramatic playlet called "The Bandit." The story is of the "long lost child" class and calls for a powerful piece of acting from Mr. Hawley which he executes with the

PUPILS PREPARED FOR MCGILL, QUEBEC AND KINGSTON MATRICULATIONS. A. J. HALES SANDERS, M. A., 908 ST. CATHERINE WEST, UP. 5173.

FLEET, FALCONER, OUGHTRED, PHELAN, WILLIAMS & BOVEY Standard Building 157 St. James Street

C. J. Fleet, K.C. M. A. Phelan A. Palmer, K.C. H. S. Williams A. H. Oughtred, K.C. Wilfrid Bovey

LIGHTHALL & HARWOOD

W. D. LIGHTHALL, K.C. C. A. HARWOOD, B.C.L.

Cable Address—"Lightwood" Tel. Main 2182 Quebec Bank Building Room 301-567

BROWN, MONTGOMERY & McMICHAEL

Advocates, Barristers, Commissioners, etc. ALBERT J. BROWN, K.C. W. MCGOWAN SHARP, K.C. GEO. H. MONTGOMERY, B.C.L. ROBERT H. McMICHAEL D. JAMES AUGUSTUS RENÉE O. McMICHAEL WALTER F. CHAPMAN, L. SHANKS LON. & LAM. BLDG. 101 St. James St., Montreal

GEORGE, COEFFRION & CUSSON

Advocates VICTOR COEFFRION, K.C. ALICE COEFFRION, K.C. VICTOR CUSSON

97 St. James Street, Montreal

Established 1842

BEAUCHEMIN

The largest stock of French Books in America.

79 St. James St., Montreal

G.H. MUMM & CO.

EXTRA DRY

Is The Most Exquisite

Dry Champagne Imported

GRAND TRUNK RAILWAY SYSTEM

The Only Double Track Railway

Between Montreal, Toronto, Hamilton, Niagara Falls, London and other Principal Canadian Cities, and the Longest Continuous Double-Track Railway in the World under one Management.

Unsurpassed dining car service. Finest equipment.

The best of everything is assured on this popular Railway.

THE INTERNATIONAL LIMITED

Canada's Finest and Fastest Train runs every day in the year between Montreal, Toronto, Hamilton, London, Detroit, and Chicago, leaving Montreal at 9 o'clock a.m., Toronto 4:40 p.m. Electric lighted.

W. E. DAVIS G. T. BELL

Pass. Traffic Mgr. Ass't. Pass. Traffic Mgr. MONTREAL

H. G. ELLIOTT

General Passenger Agent, Montreal

skill of a consummate artist. The scene received its full merit of applause.

Du-Calion, who styles himself "The Comedian with the ladder" does a most wonderful balancing act—one that makes your hair stand on end. His line of talk is also clever.

The rest of the bill is not above the ordinary run of acts. The Grazers do a musical and dancing act; Mamie Remington and her Pickaninnies sing and dance; the Sutcliffe family dance, pipe and do some acrobatic work and Gallando does some fine clay modeling. The Orpheumscope showing the world's latest events completes the bill.

STRONG APPEAL  
FOR ROOTERS CLUB

W. E. G. MURRAY, Esq.,

Editor-in-Chief, McGill Daily.

Dear Sir:—I do not want to take up much of your valuable space, but I would like to ask a question which is, I hope, of interest to all undergraduates.

Where is the Rooters' Club?

At the Queen's game those who came out to cheer the Red and White in the end. None of these groups had any recognized leader and consequently even the McGill yell was given poorly. One group attempted to give a song but failed miserably. The attendance was quite fair and if the men had had a leader and if they had been together, outsiders and McGill men too, would not have left the arena disappointed by the lack of enthusiasm shown for the greatest of our college sports. The Laval game was much worse, the attendance being very slim.

And is this state of things going to continue? McGill men, are you going to see your team beat Varsity in February 16, or are you going to stay at home because your feet might

et cold? Are you going to quietly keep your seat if your team wins the intercollegiate Championship and the Allan Cup? Will you clap your hands and say: "What a pretty game," when McGill breaks into the lead, or will you jump to your feet, wave your flag and shout for all you're worth, make the arena tremble with your noise and give the yell of the greatest college on God's earth as you gave it on October 28th? You'll do the latter, boys, and those of you who went to the Queen's game want to do it, to do it successfully you will have to be organized. The leaders of the Rooters' Club made a huge success of it. Won't they repeat it for the honour of Old McGill?

A new song or two, some old ones revised, that is all that is needed, for the rooters will sit together and they will be able to deliver the McGill yell in a manner which will make us all boys, it's your own team, made up of men from your own college. Support it as such and you will see the best amateur hockey in Canada!

I remain,

Yours sincerely,

AN UNDERGRADUATE.

Coach Richard Grant of Minnesota, a Harvard alumnus, who has been trying for some time to arrange a meet between track teams of Minnesota and Harvard, last night received a letter from Colonel Roosevelt in which, according to a Minnesota despatch, the former President said he had written Dean Briggs at Harvard to do all in his power to bring about a Minnesota-Harvard meet.